

REMARKS

The Examiner's continued attention to the present application is noted with appreciation, as is his indication of the allowability of the subject matter of claims 6, 7, 10, 16, 17, and 20. Note that new claims 21-24 are directed to the subject matter of claims 5, 15, 10, and 20, respectively.

The Examiner rejected claims 4, 6-8 (it is believed that 6-7 was intended), 14, and 16-17 under 35 U.S.C. § 112, second paragraph, for antecedent basis informalities. These have been corrected.

The Examiner rejected claims 1, 4-5, 8, 11, 14-15, and 18 under 35 U.S.C. § 102(b) and/or 103(a) as being unpatentable over Lee '311 and/or Burns '610. The rejections are traversed, particularly as to the claims as amended.

As to claims 2 and 12, now incorporated into claims 1 and 11, Lee does not teach an AC coupled servo loop, but rather use of the 60Hz AC power line as a reference for velocity control. As to claims 5 and 15, Burns does not teach dampening of a structural belt mode, but rather merely that a belt can be used as a drive component in the mirror dampening system disclosed therein.

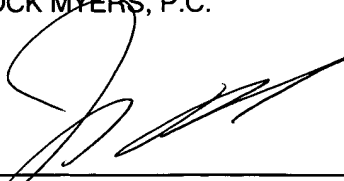
Additional claims fees are submitted herewith. Authorization is given to charge payment of any additional fees required, or credit any overpayment, to Deposit Acct. 13-4213. A duplicate of this paper is enclosed for accounting purposes.

An earnest attempt has been made to respond to each and every ground of rejection advanced by the Examiner. However, should the Examiner have any queries, suggestions or comments relating to a speedy disposition of the application, the Examiner is invited to call the undersigned.

Reconsideration and allowance are respectfully requested.

Respectfully submitted,

PEACOCK MYERS, P.C.



By: _____
Jeffrey D. Myers
Reg. No. 35,964
Direct Dial: (505) 998-1502

Attorney for Applicant
P.O. Box 26927
Albuquerque, New Mexico 87125-6927
Phone: (505) 998-1500
Fax: (505) 243-2542

Customer No. 005179

G:\AMDS\Lockheed\1818\Hughes_1818_AMD4.doc